



## VetPCR? C. perfringens (48D)

Numer katalogowy

**VET-B007-48D**

### Opis produktu

#### **Clostridium perfringens PCR Detection Kit**

Clostridium perfringens are Gram-positive bacteria that are very commonly found in many environments, including the normal bovine intestinal tract. In small amounts, these bacteria are generally harmless in the intestine, but under the right conditions they may grow and proliferate, resulting in enterotoxemia, a condition in which specific toxins produced by the bacteria in the small intestine result in both local damage and systemic effects.

VetPCR? C. perfringens Detection Kit is the direct detection of Clostridium perfringens on the basis of a genetic database, so it can diagnose very fast and accurately. It can amplify only specific gene using the PCR (Polymerase Chain Reaction) method, and take only 3 hours for detection. Therefore, it is a very fast accurate and reliable technique.

#### **Characteristics**

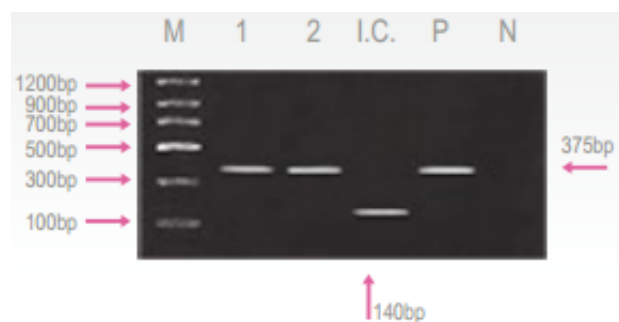
Ready to use : only DNA template and D.W. are needed. Easy and speed protocol. Stable for 1 year at -20°C. Time-saving and cost-effective.

#### **Contents**

Kit	Quantity 48	Quantity 96	Package
VetPCR™ C. perfringens Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
C. perfringens PCR Positive control	1	1	Vial
PCR Negative control	1	1	Vial
Mineral Oil Solution	1	1	Vial
Brig™ Molecular Weight marker	1	1	Vial
DNA purification kit	50	100	Test

#### **Interpretation of the Test Result**

Expected PCR product size : 375bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: *C. perfringens* Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control